

January 2, 1979

MEMORANDUM FOR: Director of Scientific Intelligence
Director of Strategic Research
Director of Weapons Intelligence

SUBJECT : Imagery Analysis Applications Course

REFERENCES : (a) Joint Memorandum from D/OSR and D/OWI,
17 March 1978, same subject

(b) Memorandum from D/OSI, 17 March 1978,
same subject

(c) Telecon with [redacted]
and [redacted] 7 November 1978

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1. The second running of OIA's Imagery Analysis Applications Course for analysts from OSI, OSR and OWI will be held 23-25 January 1979. A copy of the proposed curriculum is attached and reflects some revisions from the first course that was held on 9-11 May 1978.

2. Our experience with the first running and other similar courses indicates that four-five analysts from each of the three Offices for a total of 12-15 students would be optimum. We believe that any analyst in your office would derive benefit from the course, but that it would be most beneficial to analysts who have not yet had much experience in applying imagery to their analytical problems.

3. We are asking each office to forward by 10 January 1979, a list of analysts that will participate in the course identifying their subject or area speciality. In addition, list any subject or specific problem that you believe would be of interest to the students or should be addressed during the course. We are particularly interested in having topics that are of interest to two or more of the participating Offices.

4. Questions regarding the course may be directed to [redacted]
[redacted] OIA's Naval Branch, Technical Systems Division in Room

3N127 [redacted]

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Noel E. Firth
Director
Imagery Analysis

IMAGERY ANALYSIS APPLICATIONS COURSE
for
Military and Scientific Analysts
(23-25 January 1979)

OBJECTIVE - A three-day course to familiarize OSI, OSR and OWI analysts with the ways imagery analysis can assist the military and scientific analyst.

23 Jan	0930-0945	Introduction--welcome, administrative details, course schedule and objectives.	Firth [redacted]	25X1
	0945-1045	Development of Imagery Systems--brief history of U.S. reconnaissance systems, change in imagery analysis over the years, and a look to the future.	[redacted]	25X1
	1045-1100	Break		
	1100-1130	Imagery Analysis Community--discussion of the imagery analysis organizations, NPIC and the range of OIA analysis.	[redacted]	25X1
	1130-1200	Visit to the camera display	[redacted]	25X1
	1200-1300	Lunch		
	1300-1345	Demonstration of OIA's computer applications and Laserfax communicator.	[redacted]	25X1
	1345-1400	Break		
	1400-1500	Mensuration Equipment and Techniques--explanation fo OIA's capability to obtain measurements from photography.	[redacted]	25X1

Top Secret

24 Jan 0930-1115 Military and Scientific Analysis in OIA--
presentations by three OIA divisions on
their organizations, responsibilities, and
types of analysis. Includes examples of
OIA interaction with OSR, OSI and OWI.

0930-1000 Land Forces Division
1000-1030 Missile Systems Division
1030-1045 Break
1045-1115 Technical Systems Division

1115-1200 Use of Imagery Analysis--methods and
procedures for obtaining photographic
coverage and requesting imagery analysis.

1200-1300 Lunch

1300-1500 Discussions with Imagery Analysts--meeting
with individual analysts to discuss the
process of photographic interpretation.
Students will use light tables and view
examples of various types of imagery.

25 Jan 0930-1200 The Imagery Analysis Process--examples of
analysis performed by OIA.

0930-1015
1015-1100
1100-1115
1115-1200

1200-1300 Lunch

1300-1400 Discussion and Summary--future interaction
of OSI, OSR and OWI with OIA. Course review
and Critique Form.

(1400-1500) (An optional second visit with imagery analysts can
be arranged if individual students are interested).